Application No.: 09/933,679 Docket No.: 20402-00626-US

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A network surveillance video camera system using a network comprising:

a plurality of video camera units, each having a different address and generating video data, each including motion detection means for detecting a motion of an image from said video data and communication means for communicating with said network to transmit said video data and an output of said motion detection means, each of said video camera units including:

sensor input means for receiving a sensor signal;

alarm signal generation means for generating alarm data in response to said sensor signal and said motion detection means to transmit said alarm data and data regarding said alarm data including said sensor signal;

a transmission control protocol/internet protocol circuit made to receive said video data and said alarm data, and coupled to said network for transmitting said video data and said alarm data to said network;

storing means, having a different address and communication means for communicating with said network, for receiving and storing said video data from said video camera units through said network;

~~displaying~~ display means, having a different address and communication means for communicating with said network, for displaying said video data from said storing means and said video camera units; and

a control server coupled to said network having a different address for automatically communicating with said network to control said addresses of said video camera units, said storing means, and said display means.

Claims 2 - 4. (Cancelled)

5. (Currently Amended) A network surveillance video camera system as claimed in claim 1, wherein ~~each of said video camera units includes:~~

~~sensor input means for receiving a sensor signal; and~~

~~alarm signal generation means for generating alarm data in response to said sensor signal and said motion detection means to transmit said alarm data and data regarding said alarm data including said sensor signal to said control server and,~~

said control server further includes:

~~data base~~ a database for storing sets of said alarm data and said data regarding said alarm data;

input means for inputting keyword data and mark data;

searching means for searching said alarm data in said ~~data base~~ database in accordance with said keyword; and

~~data base~~ database control means for storing said mark data in response to said input means with correspondence with one of said sets of said alarm data to inhibit searching means from searching one of said sets of said alarm data corresponding to ~~the~~ said mark data.

6. (Original) A network surveillance video camera system as claimed in claim 1, wherein each of said video camera units further includes: pivoting means for changing an optical axis of said video camera unit in accordance with control data; and position data generation means for generating position data of said pivoting means; time data generation means for generating time data; alarming means responsive to a sensor signal and said motion detection means for generating alarm data and alarm type data and transmitting said alarm data, said alarm type data, alarm sub-data including said position data and said time data, and said address of said video camera unit and said control server further includes: a table storing relation between addresses of said video camera units and data of installation places of said video camera units; and control means for receiving said alarm data from one of said video camera units, obtaining said position data and said data of installation place of said one of video camera units which transmits the alarm data, and transmitting said alarm data, said alarm type data, said data of installation place of said one of said video camera units, and alarm sub-data including said position data and said time data, and said address of said one of video camera units, to said displaying means.

Claims 7 - 8. (Cancelled)

9. (Original) A network surveillance video camera system as claimed in claim 1, wherein said control server generates an address table of said plurality of video camera units and transmits said address table to said storing means, said storing means further comprises storing means for receiving and storing said address table and monitoring means for monitoring said network to receive and store said video data from said video camera units within said network surveillance video camera system.

10. (Original) A network surveillance video camera system as claimed in claim 1, wherein said control server generates an address table of said plurality of video camera units and transmits said address table to said display means, said display means further comprises storing means for receiving and storing said address table and monitoring means for monitoring said network to receive and display said video data from said video camera units within said network surveillance video camera system.